

L3 ANSWER 8 OF 8 CA COPYRIGHT 2004 ACS on STN
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TI .alpha.-Calcium sulfate hemihydrate
IN Van Geelan, Hendrik E.
SO Ger. Offen., 10 pp.
CODEN: GWXXBX
DT Patent
LA German
IC C04B; C01F
CC 49 (Industrial Inorganic Chemicals)
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2049028	A	19710408	DE 1970-2049028	19700925
	NL 7013714	A	19710330	NL 1970-13714	19700916
	FR 2063034	A5	19710702	FR 1970-34887	19700925
PRAI	GB 1969-47473		19690926		

CLASS

	PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
	DE 2049028	IC	C04BIC C01F
AB	.alpha.-CaSO ₄ .1/2H ₂ O	useful for the production of gypsum plates was prep'd. by mixing .beta.-CaSO ₄ .-1/2H ₂ O, e.g. stucco, with 3-9% H ₂ O, pressing pellets at 100-500 kg/cm ² , and treating the pellets with satd. steam at 110-150.degree. in an autoclave.	
ST	calcium sulfate hemihydrate; gypsum	calcium sulfate hemihydrate	
IT	Building materials (boards, plaster of Paris)		
IT	26499-65-0		
	RL: USES (Uses)		(for building boards, from .beta.-form)